



Atzlinger Air brake systems on tractors with type approval EU 167/2013:

The 2-line air brake system on tractors that comply with the EU 167/2013 type approval is designed for trailers with a maximum speed above 30 km/h.

The brake systems in these trailers have to fulfill the minimum brake performance according to EU 167/2013 above 30 km/h, otherwise the trailer runs the risk of pushing the tractor, which leads to dangerous driving situations.

Operation with trailers that have a top speed of 25/30 km/h:

Trailers with 25/30 km/h permissible top speed should be checked for optimal adjusted brakes, and complying with the required minimum brake performance, by authorised technicians.

The minimum brake performance of these trailers is considerably lower, than the performance of for instance a 40 or 50 km/h tractor.

Naturally, the trailer will push the tractor.
Therefore the speed needs to be adjusted accordingly.

The maximum permissible total weight of the trailers mustn't be exceeded.
The top speed of the complete tractor-trailer combination is always limited by the vehicle with the lowest permitted top speed in the column.

**A test drive in the empty- and the maximum weight state is recommended.
If the trailers push the tractor, contact the trailer manufacturer or your dealership.
On trailers with 2-line air brake systems, chances are that the advancement can be raised.**

1-line air brake systems:

Tractors with type-approved according to MR EU 167/2013, only be fitted with 2-line brake systems.

If retrofitting of the 1-line brake system is permitted, has to be clarified by the national officials.

As trailers with a 1-line air brake system have a lower brake performance in general, they will push the towing vehicle as well.

In general we recommend converting the trailers to 2-line air brake systems, and, in the course of the conversion, check if a higher brake performance is possible by recalculating the brakes.

Find attached our information " Conversion Trailer air brake system 1-line to 2-line"

Conversion Trailer air brake system 1-line to 2-line , incl. automatic release valve

universal kit for 1, 2 and tandem axle trailers:

without coupling for 2nd trailer DAH020-01LÖ Prices see trailer price list
 installation time approx. 2 hr.

with coupling for 2nd trailer DAH020-01LÖ2A Prices see trailer price list
 installation time approx. 3-4 hr.



Sample picture, actual scope of delivery may be different

Pos.	Bezeichnung
1	Supply coupling head with filter
2	Brake coupling head with filter
3	Trailer-brake valve
4	Pressure limit valve 6 bar
5	Air tank
6	Drain valve
7	Brake cylinder
8	Test connection
9	Supply coupling head -Connect. 2Tr
10	Brake coupling head -Connect. 2Tr

